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**MATERIAL SAFETY DATA SHEET**  
Rx-Acid Scavenger

**I - PRODUCT IDENTIFICATION**

Company Name: Nu-Calgon Wholesaler, Inc.  
Address: 2008 Altom Court, St. Louis, MO 63146-4151  
Product Name: Rx-Acid Scavenger  
Synonyms: Acid neutralizer

Tel No: (314) 469-7000, (800) 554-5499  
CHEMTREC: (800) 424-9300  
Product Number: 4301

**II - HAZARDOUS INGREDIENTS OF MIXTURES**

<u>MATERIAL</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>TLV</u>	<u>PEL</u>
No hazardous ingredients are contained in the product.				

All ingredients are TSCA listed.

**III - PHYSICAL DATA**

Vapor Pressure: N/A	Vapor Density (Air=1) 60-90° F: N/A
Evaporation Rate: N/A	VOC Content (% by wt.):
Solubility in H <sub>2</sub> O: insoluble	pH @ Solution: N/A
Freezing Point °F: N/A	pH as Distributed: N/A
Boiling Point °F: 315°C	Appearance: Clear, straw-colored liquid
Specific Gravity H <sub>2</sub> O=1 @25° C: 0.88 (+/-0.03)	Odor: mild aromatic

**IV - FIRE AND EXPLOSION**

Flash Point F: 148.9 °F ((open cup) Flammable Limits: N/A  
Extinguishing Media: CO<sub>2</sub>, dry chemical, water spray, fog or foam  
Special Fire Fighting Procedures: For fires involving this material, do not enter any closed or confined fire space without proper protection equipment. This may include self-contained breathing apparatus to protect against the hazardous effect of normal products of combustion or oxygen deficiency.  
Unusual Fire and Explosion Hazards: None

**V - REACTIVITY DATA**

Stability - Conditions to avoid: Stable - Strong oxidizers, heat, sources of ignition  
Incompatibility: Reactive with oxidizing agents, acids, alkalis  
Hazardous Decomposition Products: By fire or thermal decomposition: CO, CO<sub>2</sub>, oxides of nitrogen, traces of hydrogen cyanide (HCN), 2,6-diisopropylphenyl isocyanate (DIPPI), aniline derivatives, and carbamates may be produced. At temperatures above 350 F (180 C) the aromatic urea formed from the carbodiimide-water reaction thermally degrades to the corresponding isocyanate and amine.  
Conditions Contributing to Hazardous Polymerizations: Will not occur

**VI - HEALTH HAZARD DATA**

**EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects),**  
A. ACUTE (Primary Route of Exposure) CAUTION: May cause respiratory tract, eye and skin irritation. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use with adequate ventilation. Do not ingest. SKIN & EYES: moderately irritating to eyes and skin. INHALATION: moderately irritating to the respiratory system. INGESTION: may cause gastrointestinal irritation and diarrhea  
B. SUBCHRONIC, CHRONIC, OTHER: See hazardous decomposition statement in section V-Reactivity Data. These isocyanate compounds can cause allergic skin and respiratory reactions, as well as acute irritation effects to the eyes, skin, mucous membranes, and digestive tract.  
C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: Repeated or prolonged contact is not known to aggravate medical condition

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## VII - EMERGENCY AND FIRST AID PROCEDURES

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**INHALATION:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**EYES:** Check for and remove any contact lenses. In case of contact, flush eyes with plenty of water for at least 15 minutes. If irritation develops, get medical attention.

**SKIN:** In case of contact, flush with plenty of water. If irritation develops, get medical attention. Remove contaminated clothing & shoes. Wash clothing and shoes before reuse.

**INGESTION:** If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

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## VIII - SPILL OR LEAK PROCEDURE

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**Spill Management:** Absorb spill with an inert material and put into an appropriate waste disposal. Do not allow to enter drains or waterways.

**Waste Disposal Methods:** Waste must be disposed of in accordance with federal, state and local environmental control regulations

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## IX - PROTECTION INFORMATION/CONTROL MEASURES

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**Respiratory:** Respiratory protection is not required for the use of this product. Wear appropriate respirator when ventilation is inadequate.

**Eye Protection:** Safety glasses with side shield or chemical goggles. **Glove:** Impervious gloves.

**Other Clothing and Equipment:** Wear appropriate protective clothing and chemically resistant gloves to prevent skin contact.

**Ventilation:** Provide exhaust ventilation or other engineered controls to keep airborne concentrations of vapors in control. Ensure that eyewash stations and safety showers are available.

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## X - SPECIAL PRECAUTIONS

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**Precautions to be taken in Handling and Storing :**

**Additional Information:**

**NFPA**

Health Hazard.....: 1

Fire Hazard.....: 1

Reactivity.....: 0

Specific Hazard....:

**HMIS RATING**

Health Hazard.....: 1

Fire Hazard.....: 1

Reactivity.....: 0

Personal Protection....: X (Sec. 9)

**Revision Date: 04/30/2003**

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